

e content repository used by the teachers

The image displays a Zoom meeting window on the left and a Swayam NPTEL course page on the right.

Zoom Meeting: The Zoom window shows a grid of participants. The participants visible are: OPPO A83, Dr. Pramod Yadav, Neelam Matwan, Kiran kumari, DR. PREETI, Galaxy Tab A, and Sharma Gunjan.

Swayam NPTEL Course Page: The page is titled "Lesson 4: Synthesis of nanomaterials by Biological Methods". It features a course outline on the left and a video player on the right. The video player shows a slide titled "Biosynthesis" with the subtitle "Bacterial growth conditions and magnetic production". The slide content includes a flowchart: "Medium Culture" leads to "Pre Inoculation", which leads to "Growth in Erlenmeyer flask for 24 hours", which leads to "Addition of filter sterilized Agarose Solution of K_2HPO_4 , K_2SO_4 in 2:1 molar ratio", which leads to "Product characterization". A note at the bottom of the slide states "Inoculum is added at 10% of volume of medium".

The Swayam NPTEL page also includes a navigation menu with options like "Dr. P.", "Need", "OPPO", "Share", "DR. I", "Gala", and "Kiran". The video player has a "Language for Video Transcript: English" dropdown and a "Video Transcript" section below it.